### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COLIFF & BERRIDGE, PLC ωP.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

Facsimile: (703) 836-2787

Customer Number: 25944

Attorney Docket No.: 111246

Date: December 18, 2001

# BOX PATENT APPLICATION

# NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHOD AND APPARATUS FOR PRODUCING COLOR FILTER, METHOD AND

> APPARATUS FOR MANUFACTURING LIQUID CRYSTAL DEVICE, METHOD AND APPARATUS FOR MANUFACTURING EL DEVICE, METHOD OF DISCHARGING MATERIAL, APPARATUS FOR CONTROLLING HEAD AND ELECTRONIC

APPARATUS

Tomomi KAWASE, Hisashi ARUGA, Satoru KATAGAMI, Masaharu SHIMIZU, Hiroshi By (Inventors): KIGUCHI

Formal drawings (Figs. 1-24B; 24 sheets) are attached.

Use Figure for front page of Publication. for front page of Publication.

A Declaration and Power of Attorney is filed herewith. This patent application is assigned to SEIKO EPSON CORPORATION.

The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Please amend the specification by inserting before the first line the sentence -- This nonprovisional application claims

M

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after

X The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	State of the State	The property of the second second		
TOTAL CLAIMS	38 - 20	= *18		
INDEP CLAIMS	6 - 3	= *3		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

<sup>\*</sup> If the difference is less than zero, enter "0".

SMALL ENTITY				
RATE	FEE	0		
CHARLES STREET, ST.	\$ 370	0		
x 9=	\$	0		
x 42 =	\$	<u>O</u>		
+ 140 =	\$	0		

OTHER THAN A SMALL ENTITY

RATE	FEE
and the second second	\$ 740
x 18	\$ 324
x 84	\$ 252
+ 280	\$
 TOTAL	\$ 1316

Check No. 126093 in the amount of \$1316 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted.

TOTAL S

James A. Oliff Registration No. 27,075

Eric D. Morehouse Registration No. 38,565